

21909 U.S. PTO
10/620362
07/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Ahmad Khalid AMAN, Masoud SAJADIEH, Mohsen SARRAF,
Masood YOUSEFI

Docket No.: 29250-000990/US

Lucent Case No.: AMAN 9-4-27-1

Title: METHODS AND DEVICES FOR RANDOMIZING BURST ERRORS

ASSISTANT COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Date: July 17, 2003

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (16 pages)

Drawings (3 sheets)

Assignment with Cover Sheet

Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	25 -20	5	x \$18. =	\$90
Independent Claims	5 -3	2	x \$84. =	\$168
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$750.00
			TOTAL FEE	\$1,008.00

Please file the application. A check in the amount of \$1,048.00, to cover the filing fee [and recording fee] is attached hereto. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 08-0750 as required to correct the error.

Please address all correspondence to:

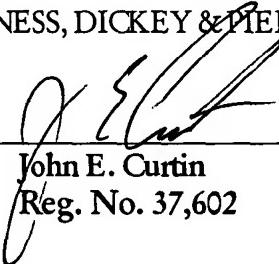
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, Virginia 20195

Telephone inquiries may be directed to the undersigned representative at (703) 668-8000.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: _____


John E. Curtin
Reg. No. 37,602

Attorney for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

07/17/03
U.S. PTO

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,048.00)

Complete if Known	
Application Number	
Filing Date	July 17, 2003
Inventor(s)	Ahmad Khalid AMAN et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	29250-000990/US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	750
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 750)

2. EXTRA CLAIM FEES

Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	25	=	5	X 18	= 90
Multiple Dependent	5	-3 **	= 2	X 84	= 168
				X 0	= 0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 258.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	410	216	205	Extension for reply within second month		
117	930	217	465	Extension for reply within third month		
118	1,450	218	725	Extension for reply within fourth month		
128	1,970	228	985	Extension for reply within fifth month		
119	320	219	160	Notice of Appeal		
120	320	220	160	Filing a brief in support of an appeal		
121	280	221	140	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,300	241	650	Petition to revive – unintentional		
142	1,300	242	650	Utility issue fee (or reissue)		
143	470	243	235	Design issue fee		
144	630	244	315	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17 (q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		40
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))		
179	750	279	375	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						

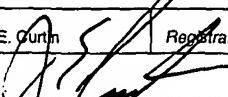
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	John E. Curtin	Registration No. Attorney/Agent)	37,602	Telephone	703-668-8000
Signature			Date	July 17, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.